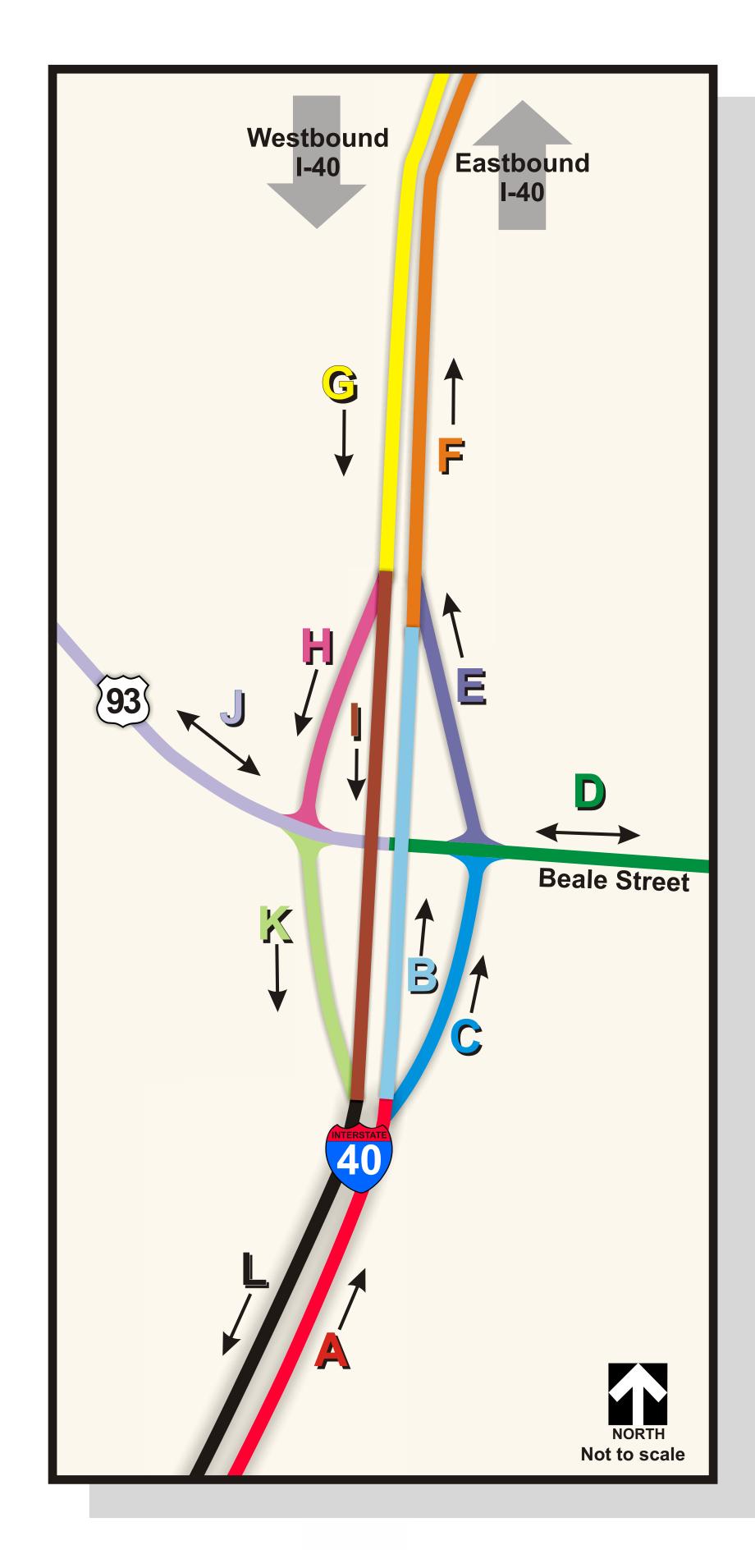


→ I-40/US 93 WEST KINGMAN TI ←

Feasibility Report and Environmental Studies



Traffic Volumes

- REVISED -

Existing and projected traffic volumes were examined for the *I-40/US 93 West Kingman TI Study*. The graphic to the left illustrates the I-40/US 93 Traffic Interchange (TI) segments analyzed for traffic volume projections. The traffic analysis showed large increases in traffic volume for all portions of the interchange, with particularly large increases experienced by traffic on sections E and H, where vehicles are both entering Eastbound I-40 from Beale Street (Section E) and exiting from Westbound I-40 onto US 93 (Section H).

Traffic volumes for 2006 are listed below for each corresponding section to demonstrate current conditions. Projections for the year 2040 are provided to show the increases anticipated for each section. Average Daily Traffic is defined as the average number of vehicles that pass a specified point during a 24-hour period. Please note the traffic counts for Beale Street and for US 93 reflect combined counts for traffic traveling in both directions.

AVERAGE DAILY TRAFFIC			
SECTION	N 2006	2040	LOCATION
	8,513	29,507	Eastbound I-40 to Off-Ramp
В	-	22,933	Eastbound I-40 before Ramp Traffic
C	2,347	6,574	Eastbound I-40 Off-Ramp to Beale Street/US 93
	_	41,541	Beale Street, Combined Directional Traffic
E	12,457	24,340	On-Ramp to Eastbound I-40
F	16,603	47,273	Eastbound I-40
G	16,132	45,060	Westbound I-40 to Off-Ramp
Н	12,433	22,627	Westbound Off-Ramp to US 93/Beale Street
	_	22,433	Westbound I-40 before Ramp Traffic
J	21,500	56,823	US 93, Combined Directional Traffic
K	1,830	6,510	On-Ramp to Westbound I-40
	6,863	28,943	Westbound I-40